

Title (en)  
DEVICE AND METHOD FOR HEATING USING RF ENERGY

Title (de)  
VORRICHTUNG UND VERFAHREN ZUR ERWÄRMUNG DURCH HF-ENERGIE

Title (fr)  
DISPOSITIF ET PROCÉDÉ DE CHAUFFAGE PAR ÉNERGIE RF

Publication  
**EP 2499880 A1 20120919 (EN)**

Application  
**EP 10829615 A 20100512**

Priority  
• IL 2009001058 W 20091110  
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Abstract (en)  
[origin: WO2011058537A1] Apparatuses and methods for applying EM energy to a load. The apparatuses and methods may include at least one processor configured to receive information indicative of energy dissipated by the load for each of a plurality of modulation space elements. The processor may also be configured to associate each of the plurality of modulation space elements with a corresponding time duration of power application, based on the received information. The processor may be further configured to regulate energy applied to the load such that for each of the plurality of modulation space elements, power is applied to the load at the corresponding time duration of power application.

IPC 8 full level  
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CPC (source: CN EP KR US)  
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US10405380B2; US10763814B2; US11489507B2

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